

REMARKS

Elections/Restrictions:

The Examiner has indicated that claims 9-12 do not read on the elected invention. The Applicant has withdrawn claims 9-12 so that claims 9-20 are withdrawn from consideration.

Specification:

The Examiner has pointed out an informality with regard to reference numerals the Specification. Accordingly, the Applicant has amended the pertinent paragraph of the specification in order to correct these informalities.

Claims:

The Examiner has objected to claims 5-7 because of certain informalities. Accordingly, the Applicant has amended claims 5-7 in order to overcome these informalities.

Rejections under 35 USC 112:

The Examiner has rejected claims 1-12 as being indefinite for failing to particularly point out and distinctly claim that which the Applicant regards as the invention. With regard to claim 1, the Examiner has pointed out that the term, "ferromagnetic" in line 15 of claim 1 lacks antecedent basis. The term "ferromagnetic" was inadvertently used in claim 15, and should have instead read, "antiferromagnetic". The Applicant has amended claim 1 accordingly, in order to overcome this rejection.

The Examiner has also rejected claims 9 under 35 USC112. This rejection is moot in light of the Applicant having withdrawn claims 9-12 from consideration.

The Examiner has rejected claims 4, 5 and 6 as having terms that lack proper antecedent basis. The Applicant has amended claims 4, 5 and 6 in order to provide proper antecedent basis for all of the terms in the claims.

Therefore, the Applicant has addressed and corrected all of the Examiner's objections and rejections. As such, the Applicant sincerely believes that all of the claims remaining for consideration are in condition for allowance. A notice of allowance is, therefore, sincerely requested.

Should the Examiner wish to discuss this matter further, the Examiner is invited to call the undersigned at (408) 971-2573. For payment of any fees due in connection with the filing of this paper, the Commissioner is authorized to charge such fees to Deposit Account No. 50-2587 (Order No. HSJ920040006US1).

Respectfully submitted,

By: /Ronald B. Feece/

Ron Feece
Reg. No. 46,327

Date: May 21, 2007

Zilka-Kotab, PC
P.O. Box 721120
San Jose, California 95172-1120
Telephone: (408) 971-2573
Facsimile: (408) 971-4660